

# Comparisons of Job Characteristics

**Focus Occupation:** [Sewing Machine Operators \(51-6031\)](#)

**Associated Occupation:** [Fabric and Apparel Patternmakers \(51-6092\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 57

**Focus Occupation:** Sewing Machine Operators (51-6031)

**Associated Occupation:** Fabric and Apparel Patternmakers (51-6092)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Design	5.2	12.9	2.5	<< Extensive education and/or training may be required
Production and Processing	6.0	9.3	6.2	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 79

**Focus Occupation:** Sewing Machine Operators (51-6031)

**Associated Occupation:** Fabric and Apparel Patternmakers (51-6092)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mathematics	6.2	10.2	5.2	<< Extensive development of skills in this area may be required
Quality Control Analysis	5.9	9.2	6.4	<< Extensive development of skills in this area may be required
Operations Analysis	5.0	9.1	2.8	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 64

**Focus Occupation: Sewing Machine Operators (51-6031)**  
**Associated Occupation: Fabric and Apparel Patternmakers (51-6092)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Visualization	7.5	15.0	8.0	<<	Extensive improvement in abilities may be required
Information Ordering	9.9	12.3	8.4	<<	Extensive improvement in abilities may be required
Originality	7.6	12.3	3.7	<<	Extensive improvement in abilities may be required
Category Flexibility	9.0	11.0	7.0	<<	Extensive improvement in abilities may be required
Fluency of Ideas	7.6	10.7	3.6	<<	Extensive improvement in abilities may be required
Number Facility	6.3	10.3	5.0	<<	Extensive improvement in abilities may be required
Mathematical Reasoning	6.3	9.8	4.0	<<	Extensive improvement in abilities may be required
Visual Color Discrimination	6.4	9.2	9.6	0	Current ability level may be sufficient
Wrist-Finger Speed	3.2	5.6	5.6	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 83

**Focus Occupation: Sewing Machine Operators (51-6031)**  
**Associated Occupation: Fabric and Apparel Patternmakers (51-6092)**

Work Activities	Exclusivity of Activity
Cut or trim fabric or leather	77
Examine products or work to verify conformance to specifications	15
Read work order, instructions, formulas, or processing charts	9
Use hand or power tools	2
Use portable electric fabric cutter	81

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

**Focus Occupation: Sewing Machine Operators (51-6031)**  
**Associated Occupation: Fabric and Apparel Patternmakers (51-6092)**

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.